

Adrian Leal

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EDUCATION

Bachelor of Science, Computer Science

College of Science and Engineering, University of Minnesota – Twin Cities

GPA: 3.33

Expected May 2021

Minneapolis, MN

Bachelor of Science, International Business & Business Management

University of Wisconsin – Superior

GPA: 3.8

May 2019

Superior, WI

RESEARCH EXPERIENCE AND COURSEWORK

Solar Tracker

- Programmed a microcontroller that follows the more intense source of light
- The four sensors compare voltage readings and determine if a movement is needed
- The microcontroller was mounted on a board along with a dual motor with the sensors

Summer Undergraduate Research Fellowship (SURF) 2017

- Performed research about sustainable business practices that would benefit the economy of the Twin Ports Area.
- Studied the resources of the area and sustainable practices successful companies implemented
- Presented at the University of Central Oklahoma – National Conference of Undergraduate Research 2018 and at the University of Wisconsin, Superior – SURF Symposium

SKILLS

Languages: Python, Java, C/C++, JavaScript, HTML, CSS, Ocaml

Development Environment: Linux, Windows, MacOS, iOS

Foreign Language: Fluent in Spanish

EXPERIENCE

Student Tech Support Services, UM – Twin Cities

September 2019 – Present

- Performed daily tasks independently to ensure an inclusive, structured learning environment
- Applied troubleshooting techniques to fix lab issues and improved labs over time

Student Lab Assistant, UW – Superior

January 2018 – July 2019

- Monitored usage of computer labs, installed new equipment and removed obsolete equipment
- Supported students, faculty, and staff members with resources offered by Tech Services
- Led a group of three students in developing new skills: critical thinking and decision making

Duluth YMCA – Development Specialist Intern, Duluth, MN

May 2017 – August 2017

- Provided customer service to donors via email, letter, or phone calls
- Reported annual financial results to supervisor
- Coordinated and planned the YMCA annual event

ACTIVITIES

Captain, UW – Superior Men's Soccer Team.

- Demonstrated consistency and accountability to earn the credibility to lead a team
- Communicated regularly with teammates and coaches to preserve a successful environment